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THE UNITED STATES PATENT AND TRADEMARK OFFICE

P#7

In re: Application of:

R. Titball, et al.

GROUP ART UNIT: unknown

Serial No.: 10/070,882

EXAMINER: unknown

Filed: March 11, 2002

For: RECOMBINANT MICRO-  
ORGANISMS

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June 5, 2002

Attorney Docket No. 41577/270459

I hereby certify that this correspondence is being  
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the Assistant Commissioner for Patents, Washington,  
D.C. 20231, on JUNE 5, 2002

Don W. Pinner  
Signature

Assistant Commissioner  
for Patents  
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98,  
Applicants identify the materials listed below and on the  
modified form PTO-1449 accompanying this submission:

NON-U.S. PATENT DOCUMENT

<u>Number</u>	<u>Country/Region</u>	<u>Date</u>
WO 96/28551	WIPO/PCT	September 19, 1996

OTHER MATERIALS

R. Titball, et al., "Expression of the *Yersinia pestis*  
Capsular Antigen (F1 Antigen) on the Surface of an *aroA* Mutant of  
*Salmonella typhimurium* Induces High Levels of Protection against  
Plague," *Infection and Immunity*, May 1997, pp. 1926-1930.

E. Hohmann, et al., "Macrophage-inducible expression of  
a model antigen in *Salmonella typhimurium* enhances  
immunogenicity," *Proc. Natl. Acad. Sci. USA Microbiology*, March  
1995, Vol. 92, pp. 2904-2908.

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M. Roberts, et al., "Oral Vaccination against Tetanus: Comparison of the Immunogenicities of Salmonella Strains Expressing Fragment C from the nirB and htrA Promoters," Infection and Immunity, July 1998, pp. 3080-3087.

S. McSorley, et al., "Vaccine Efficacy of Salmonella Strains Expressing Glycoprotein 63 with Different Promoters," Infection and Immunity, January 1997, pp. 171-178.

H. Bullifent, et al., "Antibody responses to Yersinia pestis F1-antigen expressed in Salmonella typhimurium aroA from in vivo-inducible promoters," Vaccine, 2000, Vol. 18, pp. 2668-2676.


Copies of the listed materials are enclosed. Applicants do not concede that the identified materials, or any of them, constitute prior art within the meaning of the United States patent laws.

Applicants submit this paper with three months of the filing of the application and thus believe no fee is due. Applicants additionally submit this paper before receipt of an Office Action concerning the merits of the invention claimed in the application and accordingly believe no fee is due for this reason as well. See 37 C.F.R. § 1.97(b). However, if Applicants' beliefs are mistaken, the Assistant Commissioner is authorized to debit deposit account No. 11-0855 for any such fee presently due.

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Respectfully submitted,

  
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Form PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO.: 41577/270459

SERIAL NO.: 10/070,882

MATERIAL INFORMATION STATEMENT  
(Use several sheets if necessary)

APPLICANT: R. Titball, et al.

FILING DATE: March 11, 2002

GROUP: Unknown

JUN 11 2002

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	WO 96/28551	9/19/96	WIPO (PCT)			

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## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	WO 96/28551	9/19/96	WIPO (PCT)			

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

R. Titball, et al., "Expression of the Yersinia pestis Capsular Antigen (F1 Antigen) on the Surface of an aroA Mutant of Salmonella typhimurium Induces High Levels of Protection against Plague," Infection and Immunity, May 1997, pp. 1926-1930.

E. Hohmann, et al., "Macrophage-inducible expression of a model antigen in Salmonella typhimurium enhances immunogenicity," Proc. Natl. Acad. Sci. USA Microbiology, March 1995, Vol. 92, pp. 2904-2908.

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EXAMINER:

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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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